

AMENDMENTS TO THE CLAIMS

1.- 79. (Cancelled)

80. **(Currently Amended)** A method of treating ~~or preventing~~ a disorder of the eye comprising administering to the eye of an individual suffering from said disorder, a cell line expressing a Neublastin polypeptide, which comprises an amino acid sequence that is at least ~~95%~~90% homologous to the amino acid sequence of SEQ ID NO: 12, wherein the Neublastin polypeptide possesses neurotrophic activity, wherein the cell line is genetically manipulated to express the Neublastin polypeptide, and wherein the disorder of the eye is macular degeneration, retinitis pigmentosa, or glaucoma.

81. **(Currently Amended)** The method of claim 80, wherein the polypeptide comprises seven conserved cysteine residues at positions 8, 35, 39, 72, 73, 101, and 103 when numbered in accordance with ~~SEQ ID NO: 12~~SEQ ID NO: 2.

82. **(Currently Amended)** The method of claim 80, wherein the polypeptide comprises amino acid residues corresponding to the following motifs follows:

C at position ~~168~~, L at position ~~184~~10, V at position ~~254~~7, L at position ~~282~~9, G at position ~~292~~1, L at position ~~302~~2, G at position ~~312~~3, E at position ~~362~~8, F at position ~~403~~2, R at position ~~413~~3, F at position ~~423~~4, C at position ~~433~~5, G at position ~~453~~7, C at position ~~473~~9, C at position ~~807~~2, C at position ~~817~~3, R at position ~~827~~4, P at position ~~837~~5, F at position ~~918~~3, D at position ~~938~~5, S at position ~~1059~~7, A at position ~~1069~~8, C at position ~~1094~~0 and C at position ~~1114~~03, each when numbered in accordance with ~~SEQ ID NO: 12~~SEQ ID NO: 2.

83. **(Currently Amended)** The method of claim 80, wherein the polypeptide comprises an LGLG repeat (SEQ ID NO: 65), an FRFC motif (SEQ ID NO: 66), a QPCCRP-QxCCRP (SEQ ID NO: 67) motif, and a SATACGC-SAxxCGC (SEQ ID NO:68) motif.

84. **(Cancelled)**

85. **(Cancelled)**

86. **(Cancelled)**

87. **(New)** The method of claim 80, wherein the Neublabin polypeptide comprises an amino acid sequence of SEQ ID NO: 9.

88. **(New)** The method of claim 80, wherein the Neublabin polypeptide comprises an amino acid sequence of SEQ ID NO: 10.

89. **(New)** The method of claim 80, wherein the Neublabin polypeptide comprises an amino acid sequence of SEQ ID NO: 11.

90. **(New)** The method of claim 80, wherein the Neublabin polypeptide comprises an amino acid sequence of SEQ ID NO: 12.